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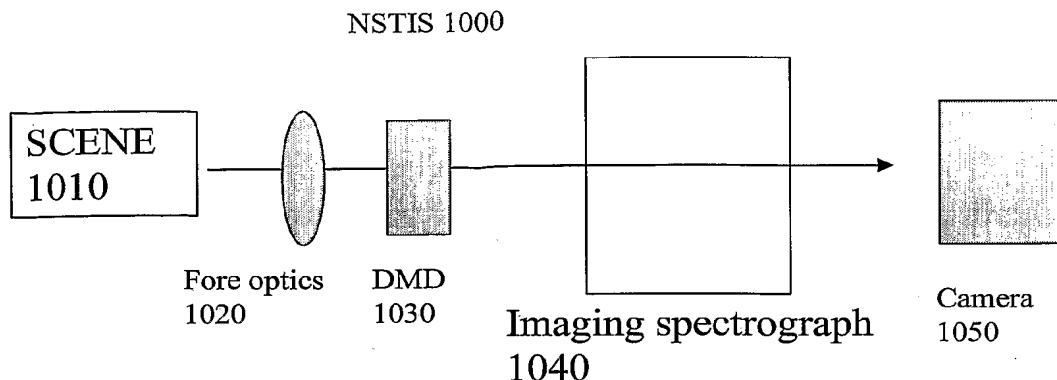
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(54) Title: HYPER-SPECTRAL IMAGING METHODS AND DEVICES



(57) Abstract: A hyper-spectral imaging system comprises imaging foreoptics (1020) to focus on a scene or object of interest (1010) and transfer the image of said scene or object (1010) onto the focal plane of a spatial light modulator (1030), a spatial light modulator (1030) placed at a focal plane of said imaging foreoptics (1020), an imaging dispersion device (1040) disposed to receive an output image of the spatial light modulator (1030), and an image collecting device disposed to receive the output of the imaging dispersion device (1040).

WO 2005/088264 A1